

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 8    | stun near gun and (two double) near barrel  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/08 15:15 |
| S2    | 21   | non near lethal and (two double) near barrel  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/22 14:24 |
| S3    | 2    | "6,880,466"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/21 13:32 |
| S4    | 21   | ("20030159572"   "20040017178"  <br>"2805067"   "3523538"   "3803463"  <br>"3921614"   "4073280"   "4120305"  <br>"4204474"   "4253132"   "5153365"  <br>"5473501"   "5698815"   "5737863"  <br>"5750918"   "5831199"   "5962806"  <br>"6636412"   "6679180").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/09/22 14:15 |
| S5    | 8    | "5,225,623"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/21 13:41 |
| S6    | 20   | ("1497244"   "2331388"   "2586256"  <br>"2851094"   "3374708"   "3971292"  <br>"4154375"   "4443906"   "4518118"  <br>"4684062"   "4704942"   "4846044"  <br>"4852454"   "4930392"   "5054959").<br>PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/09/21 13:41 |
| S7    | 5    | ("5225623").URPN.   | USPAT   | OR               | ON      | 2005/09/21 13:46 |
| S8    | 2    | shock near gun and (two double) near barrel   | USPAT   | OR               | ON      | 2005/09/22 14:24 |
| S9    | 2    | taser and (two double) near barrel  | USPAT   | OR               | ON      | 2005/09/22 14:25 |
| S10   | 37   | "3,803,463"   | USPAT   | OR               | ON      | 2005/09/22 14:25 |
| S11   | 16   | ("0008843"   "0644896"   "2401815"  <br>"2805067"   "3156185"   "3374708"  <br>"3484665"   "3523538").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/09/21 13:59 |
| S12   | 30   | ("3803463").URPN.   | USPAT   | OR               | ON      | 2005/09/21 14:06 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S13 | 42  | "4,253,132"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/21 15:31 |
| S14 | 6   | ("0008843"   "2805067"   "3523538").<br>PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/21 14:07 |
| S15 | 24  | ("4253132").URPN.  | USPAT   | OR | ON | 2005/09/21 14:20 |
| S16 | 4   | taser and (double dual two) near<br>cartridge  | USPAT   | OR | ON | 2005/09/21 14:25 |
| S17 | 1   | stun near gun and (double dual two)<br>near cartridge  | USPAT   | OR | ON | 2005/09/21 14:25 |
| S18 | 9   | non near lethal and (double dual two)<br>near cartridge  | USPAT   | OR | ON | 2005/09/21 14:46 |
| S19 | 5   | non near lethal and (double dual two)<br>near cartridge and angle                                | USPAT   | OR | ON | 2005/09/21 14:46 |
| S20 | 0   | 10/957,301   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/21 15:32 |
| S21 | 475 | 361/232.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/21 17:02 |
| S22 | 11  | stun near gun and (two double) near<br>(barrel cartridge)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 10:29 |
| S23 | 4   | (stun or shock near gun or taser) and<br>(two double) near (barrel cartridge)<br>and connector   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 10:32 |
| S24 | 4   | ((stun or shock near gun) or taser)<br>and (two double) near (barrel<br>cartridge) and connector | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 10:32 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S25 | 4   | ((stun or shock near gun) or taser) and (two double plural multiple) near (barrel cartridge) and connector | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 10:34 |
| S26 | 2   | "6,,729,222"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 10:33 |
| S27 | 2   | "6,729,222"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 10:33 |
| S28 | 173 | ((stun or shock near gun) or taser) and connector  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 14:29 |
| S29 | 488 | ((stun or shock near gun) or taser or dart) same connector   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 10:35 |
| S30 | 41  | ((stun or shock near gun) or taser) same connector   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 10:40 |
| S31 | 38  | ((stun or shock adj gun) or taser) same connector  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 10:40 |
| S32 | 0   | "6,729,222" and connector  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 11:17 |

## EAST Search History

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S33 | 1  | "5,955,695" and connector   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 11:43 |
| S34 | 10 | "5,654,867" and connector   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 11:28 |
| S35 | 10 | "5,654,867" and connector   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 11:29 |
| S36 | 0  | "6,636,412" and connector   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 11:29 |
| S37 | 14 | taser and connector   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 11:43 |
| S38 | 0  | ((stun or shock near gun) or taser)<br>and (plural multiple) near connector                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 12:00 |
| S39 | 2  | ((stun or shock near gun) or taser)<br>and projectile near connector                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 12:16 |
| S40 | 24 | "5,831,199"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 12:17 |
| S41 | 8  | ("3523538"   "3803463"   "4253132"  <br>"5078117"   "5473501"   "5654867"  <br>"5698815").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/22 12:23 |

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|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S42 | 3  | ("3523538"   "3803463"   "4253132"   "5078117"   "5473501"   "5654867"   "5698815").PN. and connector   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/22 12:25 |
| S43 | 0  | projectile and McNaulty and connector   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/22 12:26 |
| S44 | 10 | projectile and McNulty and connector  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/22 12:26 |
| S45 | 0  | stun near gun and (two double) near barrel and connector  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 14:15 |
| S46 | 0  | non near lethal and (two double) near barrel and connector  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 14:15 |
| S47 | 4  | ("20030159572"   "20040017178"   "2805067"   "3523538"   "3803463"   "3921614"   "4073280"   "4120305"   "4204474"   "4253132"   "5153365"   "5473501"   "5698815"   "5737863"   "5750918"   "5831199"   "5962806"   "6636412"   "6679180").PN. and connector | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/22 14:16 |
| S48 | 0  | stun near gun and (two double) near barrel and connector  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 14:23 |
| S49 | 0  | non near lethal and (two double) near barrel and connector  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 14:24 |
| S50 | 0  | shock near gun and (two double) near barrel and connector   | USPAT   | OR | ON | 2005/09/22 14:25 |
| S51 | 0  | taser and (two double) near barrel and connector  | USPAT   | OR | ON | 2005/09/22 14:25 |
| S52 | 7  | "3,803,463" and connector   | USPAT   | OR | ON | 2005/09/22 14:25 |

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|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S53 | 34  | "5,698,815"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 14:29 |
| S54 | 6   | "5,698,815" and connector   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 14:30 |
| S55 | 34  | "5,698,815"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 14:30 |
| S56 | 13  | ("2805067"   "3209695"   "3523538"  <br>"3626626"   "3732821"   "3803463"  <br>"4253132"   "5202533"   "5473501").<br>PN.               | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/22 14:31 |
| S57 | 2   | ("2805067"   "3209695"   "3523538"  <br>"3626626"   "3732821"   "3803463"  <br>"4253132"   "5202533"   "5473501").<br>PN. and connector | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/22 14:31 |
| S58 | 176 | 102/502.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 15:51 |
| S59 | 657 | 102/501.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/23 09:17 |
| S60 | 47  | "4,253,132"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/08 16:10 |
| S61 | 1   | "7,075,770"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/08 16:10 |

## EAST Search History

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S62 | 41 | ("2622200"   "3819108"   "4092695"   "4162515"   "4167036"   "4242715"   "4253132"   "4370696"   "4486807"   "4539937"   "4541191"   "4541848"   "4688140"   "4691264"   "4843336"   "4846044"   "4872084"   "5067495"   "5193048"   "5225623"   "5282332"   "5317155"   "5388603"   "5457597"   "5467247"   "5473501"   "5579202"   "5625525"   "5698815"   "5786546"   "5801617"   "5831199"   "5936183"   "5955695"   "5962806"   "6022120"   "6404613"   "6493588"   "6636412"   "6880466").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2006/08/08 16:17 |
| S63 | 4  | (non or less) near lethal near weapon and (plural or multiple) near projectile  | USPAT   | OR | ON | 2006/08/08 16:20 |
| S64 | 4  | (non or less) near lethal near weapon and (plural or multiple) near projectile  | USPAT;<br>EPO;<br>DERWENT   | OR | ON | 2006/08/08 16:20 |
| S65 | 4  | (non or less) near lethal near weapon and (plural or multiple) near projectile  | USPAT;<br>EPO; JPO;<br>DERWENT                                    | OR | ON | 2006/08/08 16:20 |
| S66 | 10 | (non or less) near2 lethal near weapon and (plural or multiple) near projectile   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                       | OR | ON | 2006/08/08 16:21 |
| S67 | 16 | (non or less) near lethal and trajectory and connector  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/08 16:23 |
| S68 | 0  | (non or less) near lethal and trajectory and connector and (multiple or plural) near trajectory\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/08 16:24 |
| S69 | 0  | (non or less) near lethal and trajectory and connector and (multiple or plural) near (projectile dart)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/08 16:24 |
| S70 | 13 | (non or less) near lethal and trajectory and (multiple or plural) near (projectile dart)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/08 16:25 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S71 | 13  | ((non or less) near lethal) or taser) and trajectory and (multiple or plural) near (projectile dart) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/08 16:26 |
| S72 | 494 | 361/232.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/08 16:34 |
| S73 | 42  | (non or less) near lethal and weapon and connector   | USPAT   | OR | ON | 2006/08/09 10:09 |
| S74 | 6   | (non or less) near lethal and (double plural multiple) near (barrel pipe receptacle)                 | USPAT   | OR | ON | 2006/08/09 10:25 |
| S75 | 9   | (non or less) near lethal and (double plural multiple) near3 (barrel pipe receptacle)                | USPAT   | OR | ON | 2006/08/09 10:33 |
| S76 | 9   | (non or less) near2 lethal and (double plural multiple) near3 (barrel pipe receptacle)               | USPAT   | OR | ON | 2006/08/09 10:26 |
| S77 | 9   | (non or less) near lethal and (double plural multiple) near3 (barrel pipe receptacle tether)         | USPAT   | OR | ON | 2006/08/09 10:35 |
| S78 | 16  | (non or less) near lethal and (double plural multiple) near3 (barrel pipe receptacle cartridge)      | USPAT   | OR | ON | 2006/08/09 10:36 |
| S79 | 7   | (non or less) near lethal and (double plural multiple) near3 ( cartridge)                            | USPAT   | OR | ON | 2006/08/09 10:36 |
| S80 | 7   | (non or less) near lethal and (double plural multiple) near3 ( cartridge)                            | USPAT   | OR | ON | 2006/08/09 11:13 |
| S81 | 2   | "5,986,183"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/09 10:49 |
| S82 | 13  | "5,936,183"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/09 10:49 |
| S83 | 7   | ((non or less) near lethal or taser) and (double plural multiple) near3 cartridge                    | USPAT   | OR | ON | 2006/08/09 11:14 |



## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S84 | 104 | ((non or less) near lethal or taser) and connector                              | USPAT   | OR | ON | 2006/08/09 11:15 |
| S85 | 0   | ((non or less) near lethal or taser) and (plural multiple) near connector       | USPAT   | OR | ON | 2006/08/09 11:15 |
| S86 | 4   | ((non or less) near lethal or taser) and (plural multiple first) near connector | USPAT   | OR | ON | 2006/08/09 11:17 |
| S87 | 3   | ((non or less) near lethal or taser) same connector                             | USPAT   | OR | ON | 2006/08/09 14:40 |
| S88 | 2   | 10/957,301  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/09 14:40 |